



#7/a  
V. Brown  
4/10/03  
PATENT  
Atty. Docket: US010435

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : DAVID G. MILLER Examiner: John E. Chapman, Jr.  
Serial No. : 09/919,241 Group Art Unit: 2856  
Filed : July 31, 2001  
For : ULTRASONIC TRANSDUCER WAFER HAVING  
VARIABLE ACOUSTIC IMPEDANCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to an Office Action of the U.S. Patent and Trademark Office mailed on  
January 15, 2003, please amend the subject application as follows:

**IN THE SPECIFICATION:**

Please replace the paragraph beginning on page 7, line 19 with the following:

ai  
-- A number of different methodologies can be used to join the piezoelectric  
element 115 to the IC 120, many of which are disclosed in commonly assigned U.S.  
Patent Application entitled "System for Attaching an Acoustic Element to an Integrated  
Circuit," filed on even date herewith, and assigned Ser. No. 09/919,470.--

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this Amendment and any document referred to as enclosed herein is being deposited  
with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Assistant  
Commissioner for Patents, Washington, D.C. 20231.

Dated: March 31, 2003

Adrienne Fagan  
(Name of Person Mailing Envelope)

Adrienne Fagan  
(Signature of Person Mailing Envelope)



2856

PATENT  
Atty. Docket: US010435

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David G. Miller

Examiner: John E. Chapman, Jr.

Serial No. : 09/919,241

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For : ULTRASONIC TRANSDUCER WAFER Dated: March 31, 2003  
HAVING VARIABLE ACOUSTIC IMPEDANCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [ ] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	ADDIT. RATE FEE
TOTAL	24 MINUS 26	=	X 9 \$	X 18 \$ 0	
INDEP.	2 MINUS 3	=	X 42 \$	X 84 \$ 0	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X 135 \$	X 270 \$ 0	
			TOTAL	OR TOTAL	\$ 0
			ADDIT. FEE		\$ 0

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231 on March 31, 2003.

Dated: March 31, 2003

*Adrienne Fagan*  
Adrienne Fagan

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- ☐ Please charge Deposit Account No. 50-2140 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$0 is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-2140 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

  
George Likourezos  
Reg. No. 40,067  
Attorney for Applicant(s)

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GL/af